July 13, 2006

Joseph Jackson **Ethan Construction** 3100 Airport Way S. Seattle, WA 98134



RE: Bulk Asbestos Fiber Analysis, NVL Batch # 2608899.00

Dear Mr. Jackson,

Enclosed please find test results for the bulk samples submitted to our laboratory for analysis. Examination of these samples was conducted for the presence of identifiable asbestos fibers using polarized light microscopy (PLM) with dispersion staining in accordance with U.S. EPA/600/R-93/116 Test Method.





For samples containing more than one separable layer of materials, the report will include findings for each layer (labeled Layer 1 and Layer 2, etc. for each individual layer). The asbestos concentration in the sample is determined by visual estimation.

For those samples with asbestos concentrations between 1 and 10 percent based on visual estimation, the EPA recommends a procedure known as point counting (NESHAPS, 40 CFR Part 61). Point counting is a statistically more accurate means of quantification for samples with low concentrations of asbestos. If you would like us to further refine the concentration estimates of asbestos in these samples using point counting, please let me know.

This report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. Please do not hesitate to call if there is anything further we can assist you with.

Sincerely,

Munaf Khan, Laboratory Director

NVL LABORATORIES, INC 4708 AURORA AVE N

SEATTLE, WA 98103.6516
TEL **206.547.0100**

FAX 206.634.1936

nvllabs@nvllabs.com

Enc.: Sample Results



M≪ŋ∧ki

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction Address: 3100 Airport Way S.

Seattle, WA 98134

Client Sample #: RB-01-A

Batch #: 2608899.00 Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Lab ID: 26054462

Location: Rainier Brewery Layer 1 of 2 **Description:** Black asphaltic material Asbestos Type: % Non-Fibrous Materials: Other Fibrous Materials:% Asphalt/binder None Detected ND None Detected ND Layer 2 of 2 **Description:** Brown soft material Non-Fibrous Materials: Other Fibrous Materials:% Asbestos Type: % Cork None Detected ND **None Detected** ND Lab ID: 26054463 Client Sample #: RB-01-B Location: Rainier Brewery Description: Black asphaltic material Layer 1 of 2 Non-Fibrous Materials: Asbestos Type: % Other Fibrous Materials:% Asphalt/binder None Detected ND None Detected ND Layer 2 of 2 **Description:** Brown soft material Non-Fibrous Materials: Other Fibrous Materials:% Asbestos Type: % Cork None Detected None Detected ND Lab ID: 26054464 Client Sample #: RB-01-C Location: Rainier Brewery Layer 1 of 2 **Description:** Black asphaltic material Asbestos Type: % Non-Fibrous Materials: Other Fibrous Materials:% Asphalt/binder None Detected None Detected ND Description: Brown soft material Layer 2 of 2

Lab ID: 26054465 Client Sample #: RB-02-A

Location: Rainier Brewery

Sampled by: Client

Analyzed by: Lyudmila Manzar Date: 07/13/200
Reviewed by: Munaf Khan Date: 07/13/200

Non-Fibrous Materials:

Cork

Date: 07/13/2006 Munal Khan, Laboratory Director

Other Fibrous Materials:%

None Detected

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Asbestos Type: %

None Detected

MA(TAB)

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction

Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608899.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Description: Black asphaltic material

Non-Fibrous Materials:

.

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected

None Detected

Lab ID: 26054466 Client Sample #: RB-02-B

Location: Rainier Brewery

Layer 1 of 1

Layer 1 of 1 Description: Black asphaltic material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected ND

None Detected ND

Lab ID: 26054467 Client Sample #: RB-02-C

Location: Rainier Brewery

Layer 1 of 2 Description: Black asphaltic material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected ND

None Detected ND

Layer 2 of 2 Description: Brown soft material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Cork

None Detected ND

None Detected ND

Lab ID: 26054468 Client Sample #: RB-03-A

Location: Rainier Brewery

Layer 1 of 2 Description: Black asphaltic material

Non Eibrous Materials

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected N

None Detected No

Layer 2 of 2 Description: Brown soft material

Non-Fibrous Materials:

Other Fibrous Materials:%

•

None Detected

Cork

None Detected ND

Asbestos Type: %

Location: Rainier Brewery

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006

Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

M≪J®®

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction

Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608899.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Layer 1 of 2 Description: Black asphaltic material

Non-Fibrous Materials:

Asphalt/binder

Other Fibrous Materials:%

ND

Asbestos Type: %

None Detected

None Detected ND

Non-Fibrous Materials:

Other Fibrous Materials:% None Detected

Asbestos Type: %

None Detected

Cork

Client Sample #: RB-03-C

Location: Rainier Brewery

Lab ID: 26054470

Layer 2 of 2

Layer 1 of 2

Description: Black asphaltic material

Description: Brown soft material

Non-Fibrous Materials: Asphalt/binder Other Fibrous Materials:%

Other Fibrous Materials:%

Asbestos Type: %

None Detected ND Chrysotile 2%

Layer 2 of 2 **Description:** Brown soft material

Non-Fibrous Materials:

None Detected

Asbestos Type: %

None Detected

Lab ID: 26054471 Client Sample #: RB-04-A

Location: Rainier Brewery

Layer 1 of 1

Description: Black asphaltic material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected

None Detected ND

Lab ID: 26054472 Client Sample #: RB-04-B

Location: Rainier Brewery

Layer 1 of 1

Description: Black asphaltic material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected

None Detected

Lab ID: 26054473 Client Sample #: RB-04-C

Location: Rainier Brewery

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 3 of 9

Qajvn

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100. Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608899.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Description: Black asphaltic material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected ND None Detected

Lab ID: 26054474 Client Sample #: RB-05-A

Location: Rainier Brewery

Layer 1 of 1

Layer 1 of 3 Description: Gray sandy/brittle material

Non-Fibrous Materials:

Binder/Filler, Sand

Other Fibrous Materials:%

Asbestos Type: %

None Detected

None Detected

Layer 2 of 3 **Description:** Black asphaltic material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected NΩ None Detected

Layer 3 of 3 Description: Brown soft material

Non-Fibrous Materials:

Other Fibrous Materials:% None Detected

Asbestos Type: % None Detected ND

Client Sample #: RB-05-B Lab ID: 26054475

Location: Rainier Brewery

Layer 1 of 2

Description: Black asphaltic material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected ND None Detected ND

Layer 2 of 2 **Description:** Brown soft material

Non-Fibrous Materials:

Other Fibrous Materials:%

Cork

None Detected

Asbestos Type: %

None Detected

Lab ID: 26054476

Client Sample #: RB-05-C

Location: Rainier Brewery

Layer 1 of 2

Description: Black asphaltic material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected ND None Detected ND

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006

Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 4 of 9

M</br>
©AJ
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
W
<

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction

Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608899.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Description: Brown soft material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Cork

None Detected

None Detected ND

Lab ID: 26054477 Client Sample #: RB-06-A

Location: Rainier Brewery

Layer 2 of 2

Layer 1 of 2

Description: Gray sandy material (on wood)

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Sand

Cellulose 3% None Detected ND

Layer 2 of 2 Description: Black asphaltic mastic

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected ND None Detected ND

Lab ID: 26054478 Client Sample #: RB-06-B

Location: Rainier Brewery

Unable to separate mastics for analysis Comments:

Layer 1 of 1

Description: Gray sandy material with asphalt mastic (on wood)

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Asphalt/binder, Sand

Cellulose 3% None Detected

Lab ID: 26054479

Client Sample #: RB-06-C

Location: Rainier Brewery

Comments:

Unable to separate mastics for analysis

Layer 1 of 1

Description: Gray sandy material with asphalt mastic (on wood)

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Asphalt/binder, Sand

Cellulose 3% None Detected

Lab ID: 26054480

Client Sample #: RB-07-A

Location: Rainier Brewery

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006

Munaf Khan

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100. Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction

Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608899.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Layer 1 of 1 Description: Black brittle foamy material

Non-Fibrous Materials:

Other Fibrous Materials: %

Asbestos Type: %

Asphalt/binder

None Detected ND None Detected

Lab ID: 26054481 Client Sample #: RB-07-B

Location: Rainier Brewery

Laver 1 of 1

Description: Black brittle foamy material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected ND

None Detected ND

Lab ID: 26054482 Client Sample #: RB-07-C

Location: Rainier Brewery

Layer 1 of 1 **Description:** Black brittle foamy material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected ND

ND None Detected

Lab ID: 26054483 Client Sample #: RB-08-A

Location: Rainier Brewery

Layer 1 of 3 **Description:** Gray cementitious material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Cement/binder, Mineral grains

None Detected

None Detected

Layer 2 of 3 **Description:** Black asphaltic material

Non-Fibrous Materials:

Other Fibrous Materials:% None Detected

Asbestos Type: %

Description: Black brittle foamy material

None Detected

Non-Fibrous Materials:

Asphalt/binder

Asphalt/binder

Other Fibrous Materials:%

None Detected

Asbestos Type: %

None Detected

Lab ID: 26054484

Layer 3 of 3

Client Sample #: RB-08-B

Location: Rainier Brewery

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006

Muhaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 6 of 9

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100. Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction

Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608899.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Method: EPA/600R-93/116

Layer 1 of 2 **Description:** Gray cementitious material

Non-Fibrous Materials:

Other Fibrous Materials:% None Detected

NΩ

Asbestos Type: %

ND

Cement/binder, Mineral grains Layer 2 of 2 Description: Black asphaltic material

None Detected

Non-Fibrous Materials:

Other Fibrous Materials:% Asphalt/binder None Detected

Asbestos Type: % None Detected ND

Client Sample #: RB-08-C

Location: Rainier Brewery

Lab ID: 26054485

Laver 1 of 2 **Description:** Gray cementitious material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Cement/binder, Mineral grains

None Detected ND **None Detected** ND

Layer 2 of 2 **Description:** Black asphaltic material

Non-Fibrous Materials:

Other Fibrous Materials:% None Detected

Asbestos Type: %

None Detected

Asphalt/binder

Client Sample #: RB-09-A

Location: Rainier Brewery

Lab ID: 26054486

Layer 1 of 2 Description: Black asphaltic material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected

None Detected ND

Layer 2 of 2 Description: Brown soft material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Cork

None Detected

None Detected ND

Lab ID: 26054487 Client Sample #: RB-09-B

Location: Rainier Brewery

Layer 1 of 2

Description: Black asphaltic material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected

None Detected

ND

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006

Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 7 of 9

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608899.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Description: Brown soft material

Non-Fibrous Materials:

Other Fibrous Materials: %

Asbestos Type: %

None Detected ND None Detected

Lab ID: 26054488 Client Sample #: RB-09-C

Location: Rainier Brewery

Layer 2 of 2

Layer 2 of 2

Layer 1 of 2 **Description:** Black asphaltic material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

Cork

Cork

None Detected ND None Detected ND

Description: Brown soft material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

None Detected ND None Detected

Lab ID: 26054489 Client Sample #: RB-10-A

Location: Rainier Brewerv

Layer 1 of 2 **Description:** Black asphaltic material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

2%

Asphalt/binder

None Detected

Chrysotile

Description: Brown soft material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Cork

None Detected ND None Detected ND

Lab ID: 26054490 Client Sample #: RB-10-B

Location: Rainier Brewery

Layer 1 of 2

Layer 2 of 2

Description: Black asphaltic material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected

Chrysotile 2%

Laver 2 of 2 **Description:** Brown soft material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Cork

None Detected

None Detected

Sampled by: Client

Reviewed by: Munaf Khan

Analyzed by: Lyudmila Manzar

Date: 07/13/2006

Date: 07/13/2006

Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 8 of 9

M∧(rap)

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction Address: 3100 Airport Way S.

Seattle, WA 98134

Attention: Mr. Joseph Jackson
Project Location: Rainier Brewery

Batch #: 2608899.00

Client Project #: N/A

Date Received: 07/11/2006 Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Lab ID: 26054491 Client Sample #: RB-10-C

Location: Rainier Brewery

Layer 1 of 2 Description: Black asphaltic material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected ND

Chrysotile 2%

Layer 2 of 2

Description: Brown soft material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Cork

None Detected ND

None Detected ND

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006

Munat Knan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 9 of 9

BATCH ID 2608899.00

		_				2	260889	}9. ()0
			tories, Inc eattle, WA 9810	_	CHAIN of CUS	TODY			e-arciki ar
el: 206.5	47.0100	Emerg.F	Pager: 206.344 VL.LABS (685.	1878	SAMPLE LO	$OG \left(\frac{1}{A_{\gamma}} \right)$	e 1-613	L.A.	, B S
	Client E	than Co	nstruction, LL0	•	NVL Ba	tch Number			
	Street 3	100 Airp	ort Way South			Job Number			
	Se	attle, WA 98	3134			tal Samples			
						round Time 🔲 1-	Hr 24-Hrs	4 D	ays
	ocation <u>R</u>		Jackson ewery				Hrs 🗷 2 Days Hrs 🔲 3 Days Please call for TAT I	6 to less than 2	o 10 Days 24 Hrs
•	Phone: (2	06) 447	-0263 Fax	: (206) 44		(206) 724-1		<u> </u>	
	stos Air				NIOSH 7402) 🔲 TEM (A			Other	
Asbe	stos Bulk	PLM	(EPA/600/R-93	′116) 🗍 F	PLM (EPA Point Count)	☐ PLM (EPA Gra	vimetry) [] TEN	I Bulk	
METALS Total TCLF	Metals	Det. Lir ppm ppb	(AAS) Air F	king water	☐ Paint Chips ☐ Paint Chips (Area) ☐ Waste Water	RCRA Metals Arsenic (As) Barium (Ba) Cadmium (Cd) Chromium (Cr)		☐ AII ☐ Co ☐ Nic	er Metals 3 pper (Cu) ckel (Ni) nc (Zn)
	er Types nalysis	☐ Fiber ☐ Sil	glass □ Nuisa ica □ Resp	nce Dust rable Dust	Other (Specify)		· ·		
Conditio	n of Pack	age:□ G	ood 🗌 Damag	jed (no spi	llage) 🗌 Severe dama	ge (spillage)			
Seq. #	Lab ID		Client Sampl	e Number	Comments				A/R
1			RB- C	1-A	CORK				
2				B	COAK				
3					CORK	·			
4			0.	L.A.	COMIL	MASTIC			
5				B	**	· · · · · · · · · · · · · · · · · · ·			
6			ļ						
7			03	-A					• .
8									
9			 	<u>.</u>					
10		·	02	1 - A	CORK M	ASTIC	·····		
11					1				
13				A	* - 1::	<u> </u>			
14		· ·	05	- 1	CORK				
15				-15	CORK				
	<u> </u>	Dates	Polovy	Cian Da		0			
	Sampled I		Below 114 Rledan	Sign Be		Company	12/	io/06	Time
	nquished l		DIEGON	,	1190			720	Jane
	Received I	1. /	amerman	Pa	h R	NVC	07	11/06	15.15
	Analyzed I		mintar	1 3	Thur Lak	NIL	07	13.00	06:50
	ts Called		1 1000		<u> </u>			.,,,,,	<u> </u>
_	Its Faxed								
			Unless request	ed in writir	ng, all samples will be di	sposed of two (2)	weeks after anal	ysis.	

2608899.00

470	8 Aurora A	ve N, Se	tories, Inc. eattle, WA 98103 Pager: 206,344.18	,	CHAIN of CU SAMPLE	STO	py 6	2 0/13/) N	/L
	34.1936	1.888.N	VL.LABS (685.52		· · · · · · · · · · · · · · · · · · ·		\ J'	_6	E. PA	distribution ED 59
	· -		nstruction, LLC			Batch N				
			ort Way South		Clie	nt Job N	lumber			
	Sea	attle, WA 98	3134			Total Sa	amples			
Project M	lanager Jo	eanh I	lackson		Tur	n Aroun	d Time 🔲 1-		rs 🔲 4 D	
	ocation Ra							Hrs 🗷 2 Da Hrs 🔲 3 Da		
	<u></u>	<u></u>						Please call for Ta	AT less than 2	24 Hrs
	Dhamar (2))6\ 447	0263	(206) 44		Email a	ddress <u>joser</u> (206) 724-1		elopment.c	om
[Acho	Phone: (2			<u>`</u>	7-0299 Cell IIOSH 7402) ☐ TEN	//AUED	·		Othor	
					PLM (EPA Point Cour					====
-				10)	LIVI (EFA FOIRIT COUL					r Metals
METAL Total	Metals	Det. Lin	(AAS) Air Filt	ng water	☐ Paint Chips ☐ Paint Chips (Area ☐ Waste Water	(a) A (b) B C	RA Metals arsenic (As) darium (Ba) cadmium (Cd) Chromium (Cr)		dg) ☐ All GSe) ☐ Nic	
of A	nalysis	☐ Fiber	ica 🗌 Respira	ble Dust						
	Γ	ge: 🗌 G	T		lage) 🗌 Severe dar	nage (sp	oillage)			
Seq. #	Lab ID		Client Sample							A/R
1			RB-06	·A	CORK	MAS	115			
2				13						
3				<u> </u>						
4			0	1-A	BLAC	(<u>C</u>	FOAN			
5				15						
6	 			<u></u>						
7			09	3 - A	Foam	Λ	MASTIC			
8				15						
9										
11			0	9-A	COR					
12				15						
13			10-							
14	 		10	1	CONIZ		PASTIC	·		
15			 	2		~(
10										
	Sampled b	_	Below Bledinen	Sign Be	70/11		Company VI	- 1	Date	Time
Reli	inquished b		15/CUINCH-		180		6.7		110/06	- gra
_	Received I		aanerna		wro 2		NUL		97/11/06	15.15
	Analyzed I	-	Month of America	11			1		/ // / 4 5	<u></u>
_	its Called b									
	ılts Faxed l									
			Unless requested	in writin	g, all samples will be	dispos	ed of two (2)	weeks after ar	nalysis.	

July 13, 2006

Joseph Jackson Ethan Construction 3100 Airport Way S. Seattle, WA 98134



RE: Bulk Asbestos Fiber Analysis, NVL Batch # 2608900.00

Dear Mr. Jackson,

Enclosed please find test results for the bulk samples submitted to our laboratory for analysis. Examination of these samples was conducted for the presence of identifiable asbestos fibers using polarized light microscopy (PLM) with dispersion staining in accordance with U.S. EPA/600/R-93/116 Test Method.





For samples containing more than one separable layer of materials, the report will include findings for each layer (labeled Layer 1 and Layer 2, etc. for each individual layer). The asbestos concentration in the sample is determined by visual estimation.

For those samples with asbestos concentrations between 1 and 10 percent based on visual estimation, the EPA recommends a procedure known as point counting (NESHAPS, 40 CFR Part 61). Point counting is a statistically more accurate means of quantification for samples with low concentrations of asbestos. If you would like us to further refine the concentration estimates of asbestos in these samples using point counting, please let me know.

This report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. Please do not hesitate to call if there is anything further we can assist you with.

Sincerely,

Nick Ly, Technical Director

NVL LABORATORIES, INC
4708 AURORA AVE N
SEATTLE, WA 98103.6516
TEL 206.547.0100

FAX 206.634.1936

nvllabs@nvllabs.com

Enc.: Sample Results



M≪¶®®

4708 Aurora Ave. N., Seattle, WA 98103 Fax: 206.634.1936 Tel: 206.547.0100, www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction

Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608900.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Method: EPA/600R-93/116

Lab ID: 26054492 Client Sample #: RB-11-A Location: Rainier Brewery

Laver 1 of 3

Description: Off-white chalky material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Gypsum/binder, Paint

None Detected ND None Detected ND

Layer 2 of 3 Description: White /tan brittle material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Binder/Filler, Mineral grains

None Detected ND None Detected ND

Rust, Perlite

Description: Multi-layered paint Layer 3 of 3

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Paint

None Detected

None Detected ND

Lab ID: 26054493 Client Sample #: RB-11-B

Location: Rainier Brewery

Layer 1 of 2

Description: White brittle material with layered paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Binder/Filler, Mineral grains

None Detected ND None Detected ND

Layer 2 of 2 Description: Light gray brittle material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Binder/Filler, Mineral grains

None Detected

None Detected

Lab ID: 26054494 Client Sample #: RB-11-C

Location: Rainier Brewery

Layer 1 of 2

Description: Off-white chalky material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Gypsum/binder, Paint

None Detected

None Detected ND

Sampled by: Client

Analyzed by: Nadia Prysyazhnyuk

Reviewed by: Nick Ly

Date: 07/13/2006

Date: 07/13/2006

Nick Ly, Technical Dire

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 1 of 10

M≪J®®

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100. Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction

Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608900.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Description: White/tan brittle material

Non-Fibrous Materials:

Fine particles, Binder/Filler, Mineral grains

Perlite, Rust

Other Fibrous Materials:%

None Detected ND Asbestos Type: %

None Detected

Lab ID: 26054495 Client Sample #: RB-12-A

Location: Rainier Brewery

Layer 2 of 2

Layer 1 of 2 Description: Gray rubbery material with paint

Non-Fibrous Materials:

Rubber/binder, Paint

Other Fibrous Materials:%

Asbestos Type: %

ND

None Detected ND None Detected

Layer 2 of 2 Description: Trace gray brittle material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Mineral grains, Mica

None Detected ND

None Detected

Lab ID: 26054496 Client Sample #: RB-12-B

Location: Rainier Brewery

Layer 1 of 2 Description: Gray rubbery material with paint

Non-Fibrous Materials:

Other Fibrous Materials:% ND Asbestos Type: %

Rubber/binder, Paint

None Detected

None Detected

Layer 2 of 2 Description: Trace gray brittle material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Mineral grains, Mica

None Detected

None Detected ND

Lab ID: 26054497 Client Sample #: RB-12-C

Location: Rainier Brewery

Layer 1 of 2 Description: Gray rubbery material

Non-Fibrous Materials:

Rubber/binder

Other Fibrous Materials:% None Detected

Asbestos Type: %

None Detected ND

Sampled by: Client

Analyzed by: Nadia Prysyazhnyuk

Reviewed by: Nick Ly

Date: 07/13/2006

Date: 07/13/2006

Nick Lv. Sechnical Director

ND

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 2 of 10

M≪ŋ∧µ

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608900.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Description: Trace gray brittle material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Mineral grains, Paint

None Detected ND

None Detected N

Lab ID: 26054498 Client Sample #: RB-13-A

Location: Rainier Brewery

Layer 2 of 2

Layer 1 of 1 Description: Gray hard brittle material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Binder/Filler, Mineral/binder

None Detected ND

None Detected ND

Lab ID: 26054499 Client Sample #: RB-13-B

Location: Rainier Brewery

Layer 1 of 1 Description: Gray hard brittle material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Binder/Filler, Mineral/binder

None Detected ND

None Detected ND

Lab ID: 26054500 Client Sample #: RB-13-C

Location: Rainier Brewery

Layer 1 of 1 Description: Gray hard brittle material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Binder/Filler, Mineral/binder

None Detected ND

None Detected ND

Lab ID: 26054501 Client Sample #: RB-14-A

Location: Rainier Brewery

Layer 1 of 1 Description: Mar

Description: Maroon hard brittle material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Binder/Filler, Mineral/binder

None Detected ND

None Detected ND

Lab ID: 26054502 Client Sample #: RB-14-B Location: Rainier Brewery

Sampled by: Client

Analyzed by: Nadia Prysyazhnyuk

Reviewed by: Nick Ly

Date: 07/13/2006

Date: 07/13/2006

Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 3 of 10

MANNA M

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction Address: 3100 Airport Way S.

Seattle, WA 98134

Attention: Mr. Joseph Jackson Project Location: Rainier Brewery

Batch #: 2608900.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30 Samples Analyzed: 30

Method: EPA/600R-93/116

Layer 1 of 1 Description: Maroon hard brittle material

Non-Fibrous Materials:

Other Fibrous Materials: % None Detected

ND

Asbestos Type: %

None Detected

Fine particles, Binder/Filler, Mineral/binder

Client Sample #: RB-14-C

Location: Rainier Brewery

Lab ID: 26054503

Description: Maroon hard brittle material Layer 1 of 2

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Binder/Filler, Mineral/binder

None Detected ND None Detected

Description: Multi-colored paint Layer 2 of 2

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

None Detected Paint ND **None Detected**

Lab ID: 26054504 Client Sample #: RB-15-A

Location: Rainier Brewery

Layer 1 of 1

Description: Light tan brittle material

Other Fibrous Materials:% Non-Fibrous Materials:

None Detected ND Asbestos Type: %

None Detected ND

Lab ID: 26054505 Client Sample #: RB-15-B

Location: Rainier Brewery

Layer 1 of 1

Description: Light tan brittle material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler

Binder/Filler

None Detected ND None Detected

Lab ID: 26054506 Client Sample #: RB-15-C

Location: Rainier Brewery

Layer 1 of 1

Description: Light tan brittle material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler

None Detected

None Detected ND

Sampled by: Client

Analyzed by: Nadia Prysyazhnyuk

Reviewed by: Nick Ly

Date: 07/13/2006

Date: 07/13/2006

Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 4 of 10

N≪LA@

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100. Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608900.00

Client Project #: N/A Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Lab ID: 26054507 Client Sample #: RB-16-A

Location: Rainier Brewery

Layer 1 of 1 Description: Brown soft material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Cork, Paint

None Detected ND **None Detected** ND

Lab ID: 26054508 Client Sample #: RB-16-B

Location: Rainier Brewerv

Layer 1 of 2 **Description:** Brown soft material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Cork, Paint

None Detected

None Detected

Layer 2 of 2 **Description:** Off-white compacted powdery material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Binder/Filler

None Detected ND None Detected ND

Lab ID: 26054509 Client Sample #: RB-16-C

Location: Rainier Brewery

Layer 1 of 3 Description: Brown soft material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Cork, Paint

None Detected

None Detected

Description: Off-white compacted powdery material Layer 2 of 3

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Binder/Filler

None Detected

Cellulose

None Detected ND

Layer 3 of 3 Description: Trace gray brittle material

Non-Fibrous Materials:

Client Sample #: RB-17-A

Other Fibrous Materials:%

Asbestos Type: %

None Detected

Fine particles, Binder/Filler, Mineral grains

Lab ID: 26054510 Location: Rainier Brewery

Sampled by: Client

Analyzed by: Nadia Prysyazhnyuk

Reviewed by: Nick Ly

Date: 07/13/2006

Date: 07/13/2006

Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 5 of 10

N≪[P®

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100. Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction

Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608900.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Layer 1 of 2 Description: Brown soft material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

ND

1%

Asbestos Type: %

Cork, Paint

None Detected

None Detected ND

Description: Black asphaltic mastic

Non-Fibrous Materials:

Other Fibrous Materials:%

Cellulose

Asbestos Type: %

ND

ND

None Detected

Asphalt/binder, Mastic/binder

Client Sample #: RB-17-B

Location: Rainier Brewery

Lab ID: 26054511

Layer 2 of 2

Description: Brown soft material Layer 1 of 2

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Cork

None Detected ND

Cellulose

None Detected ND

Laver 2 of 2 Description: Black asphaltic mastic

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

None Detected

Asphalt/binder, Mastic/binder

Lab ID: 26054512

Client Sample #: RB-17-C

Location: Rainier Brewery

Layer 1 of 2

Description: Trace brown soft material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Cork, Paint

None Detected ND None Detected ND

Layer 2 of 2

Description: Black woven asphaltic fibrous material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Asphalt/binder

Cellulose 95%

None Detected

Lab ID: 26054513

Client Sample #: RB-18-A

Location: Rainier Brewery

Layer 1 of 1

Description: White fibrous material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Binder/Filler

None Detected

Amosite 15%

Sampled by: Client

Analyzed by: Nadia Prysyazhnyuk

Reviewed by: Nick Ly

Date: 07/13/2006

Date: 07/13/2006

Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 6 of 10

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100. Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608900.00 Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30 Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson Project Location: Rainier Brewery

Chrysotile 10%

Lab ID: 26054514

Client Sample #: RB-18-B

Location: Rainier Brewery

Laver 1 of 1

Description: White fibrous material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Binder/Filler

None Detected

Amosite 17%

Chrysotile 10%

Lab ID: 26054515

Client Sample #: RB-18-C

Location: Rainier Brewery

Layer 1 of 1

Description: White fibrous material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Binder/Filler

None Detected ND Amosite 17%

Chrysotile 10%

Lab ID: 26054516 Client Sample #: RB-19-A

Location: Rainier Brewery

Layer 1 of 3

Description: White brittle material with paint and silver paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Paint, Metallic paint

None Detected

None Detected ND

Layer 2 of 3

Description: Brown brittle material

Non-Fibrous Materials:

Non-Fibrous Materials:

Other Fibrous Materials: %

Asbestos Type: %

Fine particles, Binder/Filler, Mineral grains

None Detected

Chrysotile 7%

Layer 3 of 3

Description: Black asphaltic mastic

Other Fibrous Materials: % None Detected

Asbestos Type: %

None Detected

Asphalt/binder, Mastic/binder Client Sample #: RB-19-B

Lab ID: 26054517 Location: Rainier Brewery

Sampled by: Client

Analyzed by: Nadia Prysyazhnyuk

Reviewed by: Nick Ly

Date: 07/13/2006

Date: 07/13/2006

Niek LV

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 7 of 10

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction

Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608900.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Method: EPA/600R-93/116

Layer 1 of 3	Description: White brittle material with paint ar	nd silver paint	.=
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Binder/Filler, Paint, Metallic paint	None Detected ND	None Detected ND
Layer 2 of 3	Description: Brown brittle material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Fine particles, Binder/Filler, Mineral grains	None Detected ND	Chrysotile 7%
Layer 3 of 3	Description: Black asphaltic mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Asphalt/binder, Mastic/binder	None Detected ND	None Detected ND
Lab ID: 26054	4518 Client Sample #: RB-19-C		
Location: Rain	ier Brewery		
Layer 1 of 3	Description: White brittle material with paint ar	nd silver paint	
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Binder/Filler, Paint, Metallic paint	None Detected ND	None Detected ND
Layer 2 of 3	Description: Brown brittle material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Fine particles, Binder/Filler, Mineral grains	None Detected ND	Chrysotile 7%
Layer 3 of 3	Description: Black asphaltic mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Asphalt/binder, Mastic/binder	None Detected ND	None Detected ND
Lab ID: 2605	4519 Client Sample #: RB-20-A		
Location: Rain	nier Brewery		
Layer 1 of 4	Description: White brittle material with paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Fine particles, Binder/Filler, Mineral grains	Wollastonite 2%	None Detected ND
	Paint		

Sampled by: Client

Analyzed by: Nadia Prysyazhnyuk

Reviewed by: Nick Ly

Date: 07/13/2006

Date: 07/13/2006

Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 8 of 10

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100. Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction

Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608900.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Layer 2 of 4 Description: White brittle material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Binder/Filler, Perlite

None Detected

None Detected

Mineral grains

Layer 3 of 4 Description: Black woven asphaltic fibrous material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Asphalt/binder

Glass fibers 97%

None Detected ND

Description: Black brittle material

Non-Fibrous Materials:

Other Fibrous Materials: %

Asbestos Type: %

Synthetic/binder

None Detected

None Detected

Client Sample #: RB-20-B Lab ID: 26054520

Location: Rainier Brewery

Layer 4 of 4

Layer 1 of 2 Description: White brittle material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Binder/Filler, Mineral grains

Wollastonite

None Detected ND

Paint

Layer 2 of 2 Description: Black brittle material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Synthetic/binder

None Detected ND None Detected

Lab ID: 26054521 Client Sample #: RB-20-C

Location: Rainier Brewery

Layer 1 of 2

Description: White brittle material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Binder/Filler, Mineral grains

Wollastonite 2%

None Detected ND

Sampled by: Client

Analyzed by: Nadia Prysyazhnyuk

Reviewed by: Nick Ly

Date: 07/13/2006

Date: 07/13/2006

Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 9 of 10

M≪¶≫W

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936

www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608900.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Layer 2 of 2

Description: White brittle material

Non-Fibrous Materials:

Fine particles, Binder/Filler, Perlite

Mineral grains

Other Fibrous Materials:%

None Detected

Asbestos Type: %

None Detected

Sampled by: Client

Analyzed by: Nadia Prysyazhnyuk

Reviewed by: Nick Ly

Date: 07/13/2006

Date: 07/13/2006

Nick La

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 10 of 10

2608900.00

4708	NVL La 8 Aurora A 47.0100	ve N, Se	attle, V	VA 98103		CHAIN o Same	f CUS PLE LO	TODY OG	7 2	1/13	N	/ <u> L</u>
	34.1936					OAM		(//	9 3	1/2	L A	В 5 •••••••
	Client Et	nan Cor	structio	on, LLC			NVL Ba	tch Number	-	and the second second second second		
	Street 31	00 Airpo	ort Way	/ South								
	Sea	itle, WA 98	134					tal Samples _				
unings NA		oonb I	lookoo				Turn A	round Time		24-Hrs		
•	anager <u>Jo</u> ocation <u>Ra</u>	•)[]					4-Hrs	2 Days Days	☐ 6 to	10 Days
							Em	ail address		ase call for TAT I Darieldevelop		
	Phone: (20	06) 447-	-0263	Fax: (206) 44	7-0299	Cell		24-1874			
☐ Asbe	stos Air	PCM	(NIOSH	7400) [] TEM (N	NOSH 7402)	☐ TEM (A	HERA) 🗌 T	EM (EPA	A Level II)	Other _	
_LAstre	stos Bulk	PEM	(EPA/60	00/R-93/11	6) 🗌 F	PLM (EPA Poi	nt Count)	☐ PLM (EPA	A Gravim	etry) 🔲 TEM	Bulk	
METALS Total TCLP	Metals	Det. Lin ☐ ppm ☐ ppb ((AAS)	Matrix Air Filte Drinkin Dust/w Soil	g water	☐ Paint Chip ☐ Paint Chip ☐ Waste Wa	s (Area)	RCRA Meta Arsenic (A Barium (B Cadmium Chromium	As) [la) [(Cd) [All 8 Lead (Pb) Mercury (Hg) Selenium (Se Silver (Ag)	☐ AII ☐ Cop ☐ Nic	r Metals 3 oper (Cu) kel (Ni) c (Zn)
Othe	er Types nalysis	☐ Fiber		☐ Nuisand ☐ Respira			ecify)		. (/ L			
Conditio	n of Packa	ge:□ G	ood 🗌	Damaged	d (no spi	lage) 🗌 Sev	ere damag	ge (spillage)				
Seq.#	Lab ID		Client	Sample I	Number	Comments	-	-				A/R
1			RE	3-11-	MA	PlA	STER	WA	11			
2					43							
3					16 C		* 1					
4				12-	- A	R	-6	D&075		SPECT "	TAM	= CAU
5			ļ	12	- B	- BZ					- 11	
6			ļ			10.0					<u> </u>	
7			ļ	13	- A	GNE	<u> </u>	FLOC	RIN	6		
8			ļ		_15							
9					<u> </u>							
10				14	-A	NIAN		_ Fu	00 RI	NO		
11			 		13		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
12 13			 		<u> </u>	1 111			- 17			
14	_			15-	- 1	WHIT	<i>E</i>	KILN		ZICK		
15			+	···	<u>()</u>			14		·		
	1	D.:	Delesso			1		0				
	Sampled b		Below.	00-	Sign Be	W.		Compar	N. 4	Da	te 10-06	Time
_	nquished b		·	NE	110						, ,	pn
	Received b	у <i>V - (</i>	Kame	rman	1/2	4 De		NV	(07	11/06	15.15
	Analyzed I		rdi	2		Afeefy -		N/	VC	\mathcal{F}_{l}	13/06	3:1011
		N/				i vi						
Resu	its Called b its Faxed b											

e-moiled by Wadi'a NUL 7.13.06

BATCH ID 2608900.00

NVL Laborat	ories,	Inc.
--------------------	--------	------

4708 Aurora Ave N, Seattle, WA 98103

CHAIN of CUSTODY	19	- 1 	ÍÞ	1	W	ľ	١
SAMPLE LOG			L.		-51	В	

			ager: 206.344.18 /L.LABS (685.52		SAMF	PLE LO	3	L	A Marana	B S	, ,	
.x. 200.0			struction, LLC	,		NVI Batel	h Numbor					
			ort Way South			NVL Batch Number Client Job Number						
		ttle, WA 981										
							Samples					
roject M	anager Jo	seph L.	Jackson			Turn Aro	und Time 🔲 1-Hr	24-Hrs [s x 2 Days [14 D	ays avs		
roject Lo	ocation <u>Ra</u>	nier Bre	ewery				4-Hrs	: □3 Davs ∫	6 to	10 Da	ays	
						Fmai	Ple: @l address joseph	ase call for TAT les Darieldevelopm	s tnan 2 nent.co	4 Hrs om		
	Phone: (20	06) 447-	0263 Fax: ((206) 44	7-0299	Cell	(206) 724-187					
-							ERA) 🗌 TEM (EPA	·				
Asbe	stos Bulk	[4 ₽ [M (EPA/600/R-93/1	16) 🗌 F	PLM (EPA Poir	nt Count)	PLM (EPA Gravim	etry) 🗌 TEM B	ulk			
METALS Total TCLP	Metals		(AAS)	ng water vipe	☐ Waste Wa	s (Area) [ter [] Arsenic (As) 🛛	All 8 Lead (Pb) Mercury (Hg) Selenium (Se) Silver (Ag)	☐ All ☐ Col ☐ Nic	r Metal 3 pper (C kel (Ni) c (Zn)	iu)	
	r Types nalysis	☐ Fiberg	jlass ☐ Nuisand ca ☐ Respira			ecify)						
Conditio	n of Packa	ge: 🗌 G	ood 🗌 Damage	d (no spil	lage) 🗌 Sev	ere damage	(spillage)					
Seq. #	Lab ID		Client Sample	Number				·		A	VR.	
1			RB-16	- A	LORK	ceil	ing Tex	true				
2				B								
3				Ċ		į						
4			17.	- A	TSI-	CORK	- INS /T	AR WX	AP	-6"		
5				3			. /					
6				C								
7			18-	- A	TSI-	4"	WHITE	INSULT	TT10.	٠. ٠		
8				B		٠,						
9				C		٠.	-				l	
10			19	- A	PLAS	TER						
11				3	1 .							
12				C	~1							
13			20	-A	PL	ASTE	1					
14				B		14						
15				L		~(
		Print I	<u> </u> Below	Sign Be	low		Company	Date		Time		
	Sampled b		edine				EVI	7/1	0/06	50	m	
Reli	nquished t	y ',)/							/			
	Received I	y N. 0	Ramerman	10	40		NUL	07/1	1/06	15.15	5	
	Analyzed l	y Na	dia	Sig	lecof, -		VVC	7/1	3/06	3:10	PU	
Resul	Its Called b	ру		7	V							
	Its Faxed I											
Speci	al Instruc	tions: (Jnless requested	I in writin	g, all samples	will be disp	osed of two (2) we	eks after analys	is.			

e-moillet by Nadia NUL 7.13.06

July 13, 2006

Joseph Jackson Ethan Construction 3100 Airport Way S. Seattle, WA 98134



RE: Bulk Asbestos Fiber Analysis, NVL Batch # 2608901.00

Dear Mr. Jackson,

Enclosed please find test results for the bulk samples submitted to our laboratory for analysis. Examination of these samples was conducted for the presence of identifiable asbestos fibers using polarized light microscopy (PLM) with dispersion staining in accordance with U.S. EPA/600/R-93/116 Test Method.





For samples containing more than one separable layer of materials, the report will include findings for each layer (labeled Layer 1 and Layer 2, etc. for each individual layer). The asbestos concentration in the sample is determined by visual estimation.

For those samples with asbestos concentrations between 1 and 10 percent based on visual estimation, the EPA recommends a procedure known as point counting (NESHAPS, 40 CFR Part 61). Point counting is a statistically more accurate means of quantification for samples with low concentrations of asbestos. If you would like us to further refine the concentration estimates of asbestos in these samples using point counting, please let me know.

This report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. Please do not hesitate to call if there is anything further we can assist you with.

Sincerely,

Munaf Khan, Laboratory Director

NVL LABORATORIES, INC 4708 AURORA AVE N

SEATTLE, WA 98103.6516
TEL 206.547.0100

FAX 206.634.1936

nvllabs@nvllabs.com

Enc.: Sample Results



4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction

Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608901.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Client Sample #: RB-21-A

Location: Rainier Brewery

Lab ID: 26054522

Layer 1 of 1 Description: Gray putty material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Paint

None Detected ND Chrysotile 2%

Lab ID: 26054523 Client Sample #: RB-21-B

Location: Rainier Brewery

Layer 1 of 1 Description: Gray putty material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Paint

None Detected

Chrysotile

Lab ID: 26054524 Client Sample #: RB-21-C

Location: Rainier Brewery

Layer 1 of 1 Description: Gray putty material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Paint

None Detected ND Chrysotile 2%

Lab ID: 26054525 Client Sample #: RB-22-A

Location: Rainier Brewery

Layer 1 of 2 Description: White powdery material

Non-Fibrous Materials:

Other Fibrous Materials: %

Asbestos Type: %

Mineral/binder

None Detected ND None Detected ND

Layer 2 of 2 **Description:** Brown brittle material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Mineral/binder

None Detected ND **None Detected**

Lab ID: 26054526 Client Sample #: RB-22-B

Location: Rainier Brewery

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006 Munaf Khan

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 1 of 9

M∧(rai

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction

Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608901.00 Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Layer 1 of 3 **Description:** White powdery material

Non-Fibrous Materials:

Mineral/binder

Other Fibrous Materials:%

None Detected

Asbestos Type: % None Detected ND

Layer 2 of 3 **Description:** Brown brittle material

Non-Fibrous Materials:

Mineral/binder

Other Fibrous Materials:% None Detected ND

Asbestos Type: % None Detected ND

Layer 3 of 3 Description: Gray sandy material

Non-Fibrous Materials:

Binder/Filler, Sand None Detected

Other Fibrous Materials:%

NΩ

Asbestos Type: %

None Detected

Lab ID: 26054527 Client Sample #: RB-22-C

Location: Rainier Brewery

Layer 1 of 3 **Description:** White powdery material

Non-Fibrous Materials:

Mineral/binder

Other Fibrous Materials:% None Detected ND **Asbestos Type: %**

None Detected

Layer 2 of 3 **Description:** Brown brittle material

Non-Fibrous Materials:

Mineral/binder

Other Fibrous Materials: %

Asbestos Type: %

None Detected

ND

None Detected

Description: Gray sandy material Layer 3 of 3

Non-Fibrous Materials:

Other Fibrous Materials:% None Detected

Asbestos Type: %

None Detected

Binder/Filler, Sand Lab ID: 26054528 Client Sample #: RB-23-A

Location: Rainier Brewery

Description: Black asphaltic material Layer 1 of 2

Non-Fibrous Materials:

Asphalt/binder

Other Fibrous Materials:% None Detected

Asbestos Type: % None Detected ND

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006

Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction

Address: 3100 Airport Way S. Seattle, WA 98134

Batch #: 2608901.00 Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Layer 2 of 2 **Description:** Brown soft material

Non-Fibrous Materials:

Cork

Other Fibrous Materials:%

Asbestos Type: %

None Detected

None Detected

Lab ID: 26054529 Client Sample #: RB-23-B

Location: Rainier Brewery

Layer 1 of 2 Description: Black asphaltic material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder, Paint

None Detected ND None Detected ND

Layer 2 of 2 Description: Brown soft material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Cork

None Detected ND None Detected ND

Lab ID: 26054530 Client Sample #: RB-23-C

Location: Rainier Brewery

Layer 1 of 2

Description: Black asphaltic material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder, Paint

None Detected ND None Detected ND

Description: Brown soft material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Cork

None Detected ND None Detected ND

Lab ID: 26054531 Client Sample #: RB-24-A

Location: Rainier Brewery

Layer 1 of 2

Layer 2 of 2

Description: Red tile

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Vinvl/binder

None Detected

None Detected

Layer 2 of 2

Description: Tan brittle mastic

Non-Fibrous Materials:

Other Fibrous Materials:%

Mastic/binder

None Detected ND

Munat Khan,

Asbestos Type: %

None Detected ND

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 3 of 9

 \mathbb{Q}

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608901.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30 Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson Project Location: Rainier Brewery

Lab ID: 26054532 Client Sample #: RB-24-B

Location: Rainier Brewery

No mastic present Comments:

Layer 1 of 1 Description: Red tile

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Vinyl/binder, Mineral grains

None Detected ND None Detected ND

Lab ID: 26054533 Client Sample #: RB-24-C

Location: Rainier Brewery

Layer 1 of 2 Description: Red tile

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Vinyl/binder

None Detected ND None Detected

Layer 2 of 2 Description: Tan brittle mastic

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Mastic/binder None Detected ND None Detected ND

Lab ID: 26054534 Client Sample #: RB-25-A

Location: Rainier Brewery

Description: Gray thin brittle surface Layer 1 of 2

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Mineral grains

None Detected

None Detected

Layer 2 of 2 **Description:** Gray cementitious material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Cement/binder, Mineral grains

Cellulose None Detected ND

Lab ID: 26054535 Client Sample #: RB-25-B

Location: Rainier Brewerv

Layer 1 of 2 Description: Gray thin brittle surface

Non-Fibrous Materials:

Other Fibrous Materials:%

Munat Khan,

Asbestos Type: %

Binder/Filler, Mineral grains

None Detected

None Detected

Sampled by: Client

Reviewed by: Munaf Khan

Analyzed by: Lyudmila Manzar

Date: 07/13/2006

Date: 07/13/2006

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 4 of 9

M≪¶®©

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608901.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Layer 2 of 2 **Description:** Gray cementitious material

Non-Fibrous Materials:

Cement/binder, Mineral grains

Other Fibrous Materials:%

Cellulose

Asbestos Type: %

None Detected

Lab ID: 26054536 Client Sample #: RB-25-C

Location: Rainier Brewery

Layer 1 of 2 Description: Gray thin brittle surface

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Mineral grains

None Detected

None Detected

Layer 2 of 2 **Description:** Gray cementitious material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Cement/binder, Mineral grains

Cellulose 2% None Detected ND

Lab ID: 26054537 Client Sample #: RB-26-A

Location: Rainier Brewery

Layer 1 of 1

Description: Light gray brittle sandy material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Sand, Paint

None Detected

None Detected ND

Lab ID: 26054538 Client Sample #: RB-26-B

Location: Rainier Brewery

Layer 1 of 1

Description: Light gray brittle sandy material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Sand, Paint

None Detected ND **None Detected** ND

Lab ID: 26054539 Client Sample #: RB-26-C

Location: Rainier Brewery

Layer 1 of 1 Description: Light gray brittle sandy material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Sand, Paint

None Detected

None Detected ND

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006

Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 5 of 9

M

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nyllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction

Address: 3100 Airport Way S.

Seattle, WA 98134

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Batch #: 2608901.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Lab ID: 26054540 Client Sample #: RB-27-A

Location: Rainier Brewery

Layer 1 of 1 Description: Beige fibrous powdery material

• •

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler None Detected ND

Chrysotile 25%

Crocidolite

Amosite 2%

3%

Lab ID: 26054541 Client Sample #: RB-27-B

Location: Rainier Brewery

Layer 1 of 1 Description: Beig

Description: Beige fibrous powdery material

Non-Fibrous Materials:

Binder/Filler

Other Fibrous Materials:%

Asbestos Type: %

None Detected ND

Chrysotile 25%

Crocidolite 3%

Amosite 2%

Location: Rainier Brewery

Layer 1 of 1 Description: Beige fibrous powdery material

Non-Fibrous Materials:

i-Fibrous ivialeriais.

Binder/Filler

Other Fibrous Materials:%

Asbestos Type: %

None Detected ND

Chrysotile 25%

Crocidolite 3%

Amosite 2%

Location: Rainier Brewery

Layer 1 of 2 Description: White and green textured paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Paint

None Detected Ni

None Detected ND

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006

Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 6 of 9

4708 Aurora Ave. N., Seattle, WA 98103 Fax: 206.634.1936 Tel: 206.547.0100, www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction

Address: 3100 Airport Way S.

Seattle, WA 98134

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Batch #: 2608901.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Layer 2 of 2 **Description:** Brown fibrous material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles

Hair 95%

None Detected

Lab ID: 26054544 Client Sample #: RB-28-B

Location: Rainier Brewery

Layer 1 of 2 Description: White and green textured paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Paint

None Detected ND None Detected ND

Layer 2 of 2 **Description:** Brown fibrous material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles

Hair 95%

None Detected ND

Lab ID: 26054545 Client Sample #: RB-28-C

Location: Rainier Brewery

Layer 1 of 2

Description: White and green textured paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Paint

None Detected ND None Detected ND

Layer 2 of 2 **Description:** Brown fibrous material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles

Hair 95%

None Detected

ND

Lab ID: 26054546 Client Sample #: RB-29-A

Location: Rainier Brewery

Layer 1 of 2

Description: Black asphaltic material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected

None Detected ND

Layer 2 of 2 Description: Brown soft material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Cork

None Detected

None Detected

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006

Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 7 of 9

NA(VA)

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction

Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608901.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Client Sample #: RB-29-B Lab ID: 26054547

Location: Rainier Brewery

Description: Black asphaltic material Laver 1 of 2

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected ND **None Detected** ND

Layer 2 of 2 **Description:** Brown soft material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Cork

None Detected ND **None Detected** ND

Lab ID: 26054548 Client Sample #: RB-29-C

Location: Rainier Brewery

Layer 2 of 2

Description: Black asphaltic material Layer 1 of 2

Non-Fibrous Materials:

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected ND None Detected ND

Description: Brown soft material

Other Fibrous Materials:%

Asbestos Type: %

Cork

None Detected ND None Detected

Lab ID: 26054549 Client Sample #: RB-30-A

Location: Rainier Brewery

Layer 1 of 1

Description: Gray putty material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Paint

None Detected

None Detected

Client Sample #: RB-30-B Lab ID: 26054550

Location: Rainier Brewery

Layer 1 of 1 Description: Gray putty material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Paint

None Detected

None Detected ND

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006

Munaf4khan Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 8 of 9

MA(TWO

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608901.00 Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Lab ID: 26054551 Client Sample #: RB-30-C

Location: Rainier Brewery

Layer 1 of 1 Description: Gray putty material with paint

Non-Fibrous Materials:

Other Fibrous Materials:% Binder/Filler, Paint

None Detected ND Asbestos Type: %

None Detected

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006

Munaf-Khar Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 9 of 9

2608901.00

										1.00	No.
	NVL La 3 Aurora A					CHAIN o		,	D < A!	2/NV	/Ľ
Tel: 206.5	47.0100 34.1936	Emerg.I	ager: 20	6.344.18		SAM	PLE LC	OG('I	12.30	L A	B S
	Client Et	han Co	nstructio	n, LLC			NVL Ba	tch Number			
	Street 31	00 Airp	ort Way	South				lob Number			
	Sea	ttle, WA 9	3134					tal Samples			
	-		11					round Time	☐ 1-Hr ☐ 24-	Hrs 🗌 4 D	ays
-	anager <u>Jo</u> ocation <u>Ra</u>			<u> </u>			Fm	ail addroce	2-Hrs 2 D 4-Hrs 3 D Please call for joseph@arieldev	ays 🔲 6 to	10 Days 4 Hrs
	Phone: (2	06) 447	-0263	Fax: (206) 44	7-0299	Cell		724-1874		
					. <u> </u>		☐ TEM (A		EM (EPA Level II))	
Asbe	stos Bulk		(EPA/600)/R-93/11	6) 🗌 F	PLM (EPA Po	int Count)	☐ PLM (EP.	A Gravimetry)	TEM Bulk	
METALS		Det. Lir		Watrix	<u> </u>			RCRA Meta		Othe	r Metals
☐ Total ☐ TCLP	Metals		(AAS) (GFAA)] Air Filte] Drinkin] Dust/w] Soil	g water	☐ Paint Ch ☐ Paint Ch ☐ Waste W	ips (Area)	☐ Arsenic (☐ Barium (E	As) ☐ Lead (Pt Ba) ☐ Mercury (Cd) ☐ Selenium	(Hg) ☐ Co n (Se) ☐ Nic	3 pper (Cu) ckel (Ni) c (Zn)
of A	er Types nalysis	Sil		Respiral	ole Dust						
Conditio	n of Packa	ge: 🗌 🤆	Good []	Damageo	l (no spil	lage) 🗌 Se	vere damag	ge (spillage)			
Seq. #	Lab ID		Client	Sample N	lumber						A/R
1			RB	-21	-A	Grey	WIN	000_	Pu thy		
2					B			- 11			
3					<u> </u>			"			
4				22	- A	WHI	re .	FINE	BRICK		
5					B			(~			
6								"			
7				_2	3 -A	TSI-	- 6".	CORR	MASTIC	<u> </u>	
8					3						
9								il			
10			ļ	24	1-A	RED	FL	DORIN	5 (STAI	RS)	
11					B				·		
12					<u></u>						
13				25	-A	BL	VE.	FLO	ORINGO		
14			ļ		3				<u></u>		
15										<u>. </u>	
			Below		Sign Be	low		Compai	ny .	Date	Time
	Sampled I	у <i>13/6</i>	ckn	e-		U _		EL	I	7/10/06	5pm.
	nquished l	-									
	Received I				Nay	200	P	100	~	07/11/00	15.15
	Analyzed l		Mar	tell	10	THINK	til_	NI	L	V7.1300	11:30
Resul	ts Called I	ру				· · · · · · · · · · · · · · · · · · ·					
	Its Faxed I										
Speci	al Instruc	tions:	Unless re	equested	in writin	g, all sample	s will be di	sposed of tw	o (2) weeks after	analysis.	

 $\mathcal{J}_{\mathcal{U}}$.

NVL Laboratories, Inc. 4708 Aurora Ave N, Seattle, WA 98103 206 547 0100 Emerg Pager: 206 344 1878 Fa

CHAIN of	FCUSTODY
SAMP	LE LOG



			/L.LABS (685.52		OAWI		JG	\ " /	السر الم	L A	, B	5
	Client E	than Cor	struction, LLC	•		NVL Ba	tch Num	her				
	Street 3	100 Airpo	ort Way South				ob Num					
	Se	attle, WA 98	134				al Samp					
							•	me 🗌 1-ŀ	dr 24-F	irs ☐4D	avs	
•	anager <u>Jo</u>							☐ 2-H	Hrs 🕱 2 Da	ays 🗌 5 🗅	ays	
roject L	ocation R	anier Bre	ewery					☐ 4-ŀ	Hrs 🔲 3 Da Please call for T	ays ∐ 6 to ATlessthan 2	ວ 10 [≱4 Hrs	Days
						Em	ail addre	ess josep	h@arieldev	elopment.c	om	
_	Phone: (2			(206) 44		Cell		06) 724-18				
			(NIOSH 7400)									
୍ର Asbe	stos Bulk	2 PLM	(EPA/600/R-93/1	16) 🗌 F	PLM (EPA Poir	nt Count)	☐ PLM	(EPA Grav	rimetry) 🔲 🗆			
METALS Total	Metals	Det. Lim ppm (I —	ng water	☐ Paint Chip ☐ Paint Chip ☐ Waste Wa	s (Area)	RCRA I	nic (As) m (Ba)	☐ All 8 ☐ Lead (Pb ☐ Mercury (☐ Selenium	Hg)	e r Met 1 3 pper (ckel (N	(Cu)
			∏ Soil						Silver (Ag		ic (Zn))
	r Types nalysis	☐ Fiberg			Other (Sp	ecify)						
Conditio	n of Pack	age:□ G	ood 🗌 Damage	d (no spil	lage) 🗌 Seve	ere damag	je (spillaç	ge)				
Seq. #	Lab ID	· · · · · ·	Client Sample	Number	Comments							A/R
1			RB-26	-4	WHM	t=	FIRE	BRIC	K (De	BRIS)	
2				B			`					
3						······································	···]
4			27-	- A	TSI -	. 6"-	W	hite	ins - p	The Er	UD	
5				_B_								
6				<u> </u>								
7	: 		28		WOOD	TS	I	MAST	16-10	o" LI	nE	-
8				B	<u> </u>			- ((<u></u>			
9												
10			29	-A	Con	K		MAST	1			
11				13_								
12							• •					
14			30.	- A	GRO	= 7	Wi	NDOW	PUT	<i>TY</i>		
15				15 C				10				
13			<u> </u>									
Γ	Sampled	Print I		Sign Be	low			npany EVZ		Date	Time	
	nguished l	- C	Upe-	///			- -		-	11400	5/	22
	Received		lamerwa	-//	1			11/1		02/11/06	101	10
	Analyzed		With Charles	100	<u> </u>					02/11/01	13.1	>
	ts Called											
	Its Faxed										[
			Inlana we constitution	1 :				(2)		l		
Specia	aı instruc	etions: (Jnless requested	i in writin	g, all samples	WIII DE DIS	sposed c	ot two (2) w	veeks atter a	naiysis.		

July 13, 2006

Joseph Jackson Ethan Construction 3100 Airport Way S. Seattle, WA 98134



RE: Bulk Asbestos Fiber Analysis, NVL Batch # 2608902.00

Dear Mr. Jackson,

Enclosed please find test results for the bulk samples submitted to our laboratory for analysis. Examination of these samples was conducted for the presence of identifiable asbestos fibers using polarized light microscopy (PLM) with dispersion staining in accordance with U.S. EPA/600/R-93/116 Test Method.





For samples containing more than one separable layer of materials, the report will include findings for each layer (labeled Layer 1 and Layer 2, etc. for each individual layer). The asbestos concentration in the sample is determined by visual estimation.

For those samples with asbestos concentrations between 1 and 10 percent based on visual estimation, the EPA recommends a procedure known as point counting (NESHAPS, 40 CFR Part 61). Point counting is a statistically more accurate means of quantification for samples with low concentrations of asbestos. If you would like us to further refine the concentration estimates of asbestos in these samples using point counting, please let me know.

This report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. Please do not hesitate to call if there is anything further we can assist you with.

Sincerely,

Munaf Khan, Laboratory Director

NVL LABORATORIES, INC 4708 AURORA AVE N SEATTLE, WA 98103.6516

TEL **206.547.0100**FAX 206.634.1936

nvllabs@nvllabs.com

Enc.: Sample Results



4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction

Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608902.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Lab ID: 26054552 Client Sample #: RB-31-A

Location: Rainier Brewery

Layer 1 of 1 Description: Light gray sandy material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Sand, Paint

None Detected ND None Detected

Lab ID: 26054553 Client Sample #: RB-31-B

Location: Rainier Brewery

Layer 1 of 1 Description: Light gray sandy material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Sand, Paint

None Detected ND None Detected

Client Sample #: RB-31-C Lab ID: 26054554

Location: Rainier Brewery

Layer 1 of 1 Description: Light gray sandy material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Sand, Paint

None Detected ND None Detected ND

Lab ID: 26054555 Client Sample #: RB-32-A

Location: Rainier Brewery

Layer 1 of 4 Description: Brown brittle material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Mineral grains, Paint

None Detected ND Chrysotile 5%

Layer 2 of 4 Description: Black asphaltic material

> Non-Fibrous Materials: Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected ND None Detected

Layer 3 of 4 **Description:** Brown soft material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Cork

None Detected

ND

None Detected

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006

Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 1 of 9

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608902.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Description: Black asphaltic material Layer 4 of 4

Non-Fibrous Materials:

Asphalt/binder

Other Fibrous Materials:%

Asbestos Type: %

None Detected

None Detected

Lab ID: 26054556 Client Sample #: RB-32-B

Location: Rainier Brewery

Layer 1 of 2 Description: Black asphaltic material

Non-Fibrous Materials:

Other Fibrous Materials:% None Detected

Asbestos Type: %

None Detected

None Detected

Description: Brown soft material

Asphalt/binder

Non-Fibrous Materials:

Cork

Other Fibrous Materials:% None Detected

ND

Asbestos Type: %

ND

Lab ID: 26054557 Client Sample #: RB-32-C

Location: Rainier Brewery

Layer 2 of 2

Description: Black asphaltic material Layer 1 of 2

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected ND None Detected ND

Description: Brown soft material Layer 2 of 2

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Cork

None Detected ND

Other Fibrous Materials:%

None Detected ND

Lab ID: 26054558 Client Sample #: RB-33-A

Location: Rainier Brewery

Layer 1 of 1

Description: Gray putty material with paint

Non-Fibrous Materials:

Asbestos Type: %

Binder/Filler, Paint

None Detected

None Detected

Lab ID: 26054559 Client Sample #: RB-33-B

Location: Rainier Brewery

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006

Munaf K

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 2 of 9

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction

Address: 3100 Airport Way S.

Seattle, WA 98134

Client Project #: N/A

Batch #: 2608902.00

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Layer 1 of 1 Description: Gray putty material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Paint

None Detected

None Detected

Lab ID: 26054560 Client Sample #: RB-33-C

Location: Rainier Brewery

Layer 1 of 1

Description: Gray putty material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Paint

None Detected

None Detected ND

Lab ID: 26054561 Client Sample #: RB-34-A

Location: Rainier Brewery

Layer 1 of 1

Description: Off-white compacted powdery material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Calcareous binder, Perlite, Paint

None Detected ND None Detected

Lab ID: 26054562 Client Sample #: RB-34-B

Location: Rainier Brewery

Layer 1 of 1

Description: Off-white chalky material with paper and paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Gypsum/binder, Paint

Cellulose 40%

None Detected

Lab ID: 26054563 Client Sample #: RB-34-C

Location: Rainier Brewery

Layer 2 of 2

Layer 1 of 2 Description: Off-white compacted powdery material with paint

Description: Off-white chalky material with paper

Non-Fibrous Materials:

Other Fibrous Materials:% None Detected

Asbestos Type: % None Detected ND

Calcareous binder, Paint

Non-Fibrous Materials:

Other Fibrous Materials: %

Asbestos Type: %

Fine particles, Gypsum/binder

Cellulose 65%

Munaf44

None Detected

ND

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

 \mathbb{Z}

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608902.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Lab ID: 26054564 Client Sample #: RB-35-A

Location: Rainier Brewery

Description: Beige tile Layer 1 of 2

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Vinyl/binder

None Detected ND None Detected ND

Layer 2 of 2 Description: Black asphaltic mastic

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected

None Detected

Lab ID: 26054565 Client Sample #: RB-35-B

Location: Rainier Brewery

Layer 1 of 2 Description: Beige tile

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Vinyl/binder

None Detected ND None Detected ND

Description: Black asphaltic mastic Layer 2 of 2

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected

None Detected

Lab ID: 26054566 Client Sample #: RB-35-C

Location: Rainier Brewery

Layer 1 of 2 Description: Beige tile

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Vinyl/binder

None Detected ND None Detected

Layer 2 of 2 **Description:** Black asphaltic mastic

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Asphalt/binder

None Detected

None Detected

Lab ID: 26054567 Client Sample #: RB-36-A

Location: Rainier Brewery

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 4 of 9

N/VLAG

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction

Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608902.00 Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Layer 1 of 2 Description: Off-white sheet vinyl

Non-Fibrous Materials:

Vinyl/binder, Synthetic/binder

Other Fibrous Materials:% None Detected

Asbestos Type: % None Detected ND

Description: Light gray backing Layer 2 of 2

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler

Glass fibers 7% None Detected

Lab ID: 26054568 Client Sample #: RB-36-B

Location: Rainier Brewery

Layer 1 of 2 Description: Off-white sheet vinyl

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Vinyl/binder, Synthetic/binder

None Detected ND None Detected ND

Layer 2 of 2 **Description:** Light gray backing

Non-Fibrous Materials:

Binder/Filler

Other Fibrous Materials:%

Asbestos Type: %

Glass fibers 7% None Detected ND

Lab ID: 26054569 Client Sample #: RB-36-C

Location: Rainier Brewery

Description: Off-white sheet vinyl Layer 1 of 2

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Vinyl/binder, Synthetic/binder

None Detected ND None Detected ND

Layer 2 of 2 Description: Light gray backing

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler

Glass fibers

None Detected ND

Lab ID: 26054570 Client Sample #: RB-37-A

Location: Rainier Brewery

Layer 1 of 1

Description: Light gray compressed fibrous material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Perlite, Paint

Cellulose 60%

None Detected

Sampled by: Client

Analyzed by: Lyudmila Manzar

Date: 07/13/2006

Date: 07/13/2006 Reviewed by: Munaf Khan

Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 5 of 9

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction Address: 3100 Airport Way S.

Seattle, WA 98134

Attention: Mr. Joseph Jackson Project Location: Rainier Brewery

Batch #: 2608902.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30 Samples Analyzed: 30

Method: EPA/600R-93/116

Glass fibers 10%

Lab ID: 26054571

Client Sample #: RB-37-B

Location: Rainier Brewery

Layer 1 of 1

Description: Light gray compressed fibrous material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Perlite, Paint

Cellulose 60%

None Detected ND

Glass fibers 10%

Lab ID: 26054572 Client Sample #: RB-37-C

Location: Rainier Brewery

Layer 1 of 1

Description: Light gray compressed fibrous material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Perlite, Paint

Cellulose 60%

None Detected ND

Glass fibers 10%

Lab ID: 26054573 Client Sample #: RB-38-A

Location: Rainier Brewery

Layer 1 of 1

Description: Beige fibrous woven material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Paint

Cellulose 45%

Chrysotile 45%

Lab ID: 26054574 Client Sample #: RB-38-B

Location: Rainier Brewery

Laver 1 of 1

Description: Beige fibrous woven material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Paint

Cellulose 45%

Chrysotile 45%

Lab ID: 26054575 Client Sample #: RB-38-C

Location: Rainier Brewery

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006

Munal Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 6 of 9

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction

Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608902.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Description: Beige fibrous woven material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Paint

Cellulose 45%

Chrysotile 45%

Lab ID: 26054576 Client Sample #: RB-39-A

Location: Rainier Brewery

Layer 1 of 1

Layer 1 of 2 Description: Silver paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Paint

None Detected

None Detected

Layer 2 of 2 **Description:** Yellow spongy material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Synthetic/binder

None Detected ND None Detected ND

Lab ID: 26054577 Client Sample #: RB-39-B

Location: Rainier Brewery

Layer 1 of 2 Description: Silver paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Paint

None Detected ND ND

None Detected

Layer 2 of 2 **Description:** Yellow spongy material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Synthetic/binder

None Detected ND **None Detected** ND

Lab ID: 26054578 Client Sample #: RB-39-C

Location: Rainier Brewery

Layer 1 of 2

Description: Silver paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Paint

None Detected

None Detected ND

Description: Yellow spongy material Layer 2 of 2

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Synthetic/binder

None Detected ND None Detected ND

Sampled by: Client

Analyzed by: Lyudmila Manzar

Date: 07/13/2006

Reviewed by: Munaf Khan

Date: 07/13/2006

Munaf4Khan Laboratory Director Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40

-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 7 of 9

rajvka Qajvki

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100. Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608902.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Lab ID: 26054579 Client Sample #: RB-40-A

Location: Rainier Brewery

Layer 1 of 3 Description: White fibrous woven material with paint

Non-Fibrous Materials: Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Paint

Cellulose 65%

None Detected ND

Layer 2 of 3 Description: Off-white fibrous material with foil

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Metal foil

Cellulose 35%

None Detected

Glass fibers

Layer 3 of 3 Description: Clear soft adhesive with beige spongy material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Adhesive/binder, Synthetic/binder

None Detected ND None Detected

Lab ID: 26054580 Client Sample #: RB-40-B

Location: Rainier Brewery

Layer 1 of 3 Description: White fibrous woven material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Paint

Cellulose 65%

None Detected ND

Layer 2 of 3 Description: Off-white fibrous material with foil

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Metal foil

Cellulose 35%

None Detected ND

Glass fibers 7%

Layer 3 of 3 Description: Clear soft adhesive with beige spongy material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Adhesive/binder, Synthetic/binder

None Detected

None Detected

Lab ID: 26054581

Client Sample #: RB-40-C

Location: Rainier Brewery

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 8 of 9

NA(TWO

4708 Aurora Ave. N., Seattle, WA 98103 Tel: 206.547.0100, Fax: 206.634.1936 www.nvllabs.com

Bulk Asbestos Fibers Analysis

#102063

By Polarized Light Microscopy

Client: Ethan Construction

Address: 3100 Airport Way S.

Seattle, WA 98134

Batch #: 2608902.00

Client Project #: N/A

Date Received: 07/11/2006

Samples Received: 30

Samples Analyzed: 30

Method: EPA/600R-93/116

Attention: Mr. Joseph Jackson

Project Location: Rainier Brewery

Layer 1 of 3 Description: White fibrous woven material with paint

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Fine particles, Paint

Cellulose 65%

None Detected

Layer 2 of 3 Description: Off-white fibrous material with foil

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Binder/Filler, Metal foil

Cellulose 35%

None Detected ND

Glass fibers

Layer 3 of 3 Description: Clear soft adhesive with beige spongy material

Non-Fibrous Materials:

Other Fibrous Materials:%

Asbestos Type: %

Adhesive/binder, Synthetic/binder

None Detected ND None Detected

Sampled by: Client

Analyzed by: Lyudmila Manzar

Reviewed by: Munaf Khan

Date: 07/13/2006

Date: 07/13/2006

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using EPA 600/R -93/116 Method with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40 -60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Page 9 of 9

2608902.00

NVL Laboratories, Inc.

1.5

206.54		Emerg.F	Pager: 2	NA 98103 206.344.18 3S (685.522	78	SAMPLE LO	,	117	10/	L A	B S
	Client Et				-' /	NV/ De	tab Mumbh				
	Street 31						tch Numb				
		ttle, WA 98		<i>y</i> ••••••			lob Numbe				
							tal Sample	es ne ☐ 1-Hr	☐ 24-Hrs		ave
	anager <u>Jo</u>			on			ilouliu Tiil		<u>×</u> 2 Days		
ect Lo	cation Ra	nier Br	ewery					4-Hrs	□ 3 Days	□ 6 to	10 Davs
						Em	ail addres		ase call for TAT in parieldevelop		
ı	Phone: (20	6) 447	-0263	Fax: (2	206) 44	7-0299 Cell		724-1874			
Asbes	stos Air	PCM	(NIOSI	H 7400) □	TEM (N	NIOSH 7402) 🗌 TEM (A	HERA)	TEM (EPA	Level II)	Other _	
Asbes	stos Bulk	3 PLM	(EPA/6	00/R-93/11	6) 🗌 F	PLM (EPA Point Count)	☐ PLM (E	PA Gravim	etry) 🗌 TEM	Bulk	
ETALS	3	Det. Lin	nit	Matrix			RCRA M	etals 🖂	All 8	1	r Metals
Total I	Metals	ppm	(AAS)	Air Filte	er a water	☐ Paint Chips☐ Paint Chips (Area)	☐ Arseni	c (As) 🗌	Lead (Pb)	□ All	3 pper (Cu)
TCLP		. bbp ((GFAA)	Dust/w	g water ipe	☐ Waste Water	│		Mercury (Hg) Selenium (Se	Nic 🗖 N	kel (Ni)
				☐ Soil	·			ium (Cr)		′ 🔲 Zir	ic (Zn)
				Nuisanc							
	nalysis			☐ Respirat							
-		ge:∟J G				lage) 🗌 Severe damaç	ge (spillage	e) 			
eq. #	Lab ID			t Sample N							A/R
1			ILB	-31 -	A		STEL				
2					13	•				···-	
3			-		<u> </u>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
4			-	32 -		CORK/M	AST	i C ('	DEBRIS) ·	
5					3_			•			
6			ļ		<u></u>						
7				33	A	ROOF	<u> </u>				
8					13						
9			-	/					· · · · · · · · · · · · · · · · · · ·		-
10			ļ	34	4						
11					15						
12					<u>C</u>	<u> </u>					
13				31	A						
14			-		13_						
15			<u> </u>		<u>. </u>	<u> </u>	-				
			Below		Sign Be	elow '	Com	pany	Da +2/	te	Time
	Sampled b		dan	JEPL	-//	W	ہے جسہ	VI	//	106	5 m
	nquished b		20		1				- 1.	. 7 .	
	Received b		0(a u	ALLAIS	70	So Sa Son		100	7/1	1704	15.15
	Analyzed b		ini,	NZEUK	(JULIN ZUK		NU	V-7	1216	vy:v
	ts Called b										
	lts Faxed b	V		1							

2608902.00

CHAIN of Cualon



			tories, Inc		CHAIN	of Cua	١.	17	.UU 	N	/ L
: 206.5	47.0100	Emerg.P	ager: 206.344.7 LLABS (685.5	1878	SAM	PLE LC	og 🖊			L A	B 5
	Client Et	han Cor	struction, LLC	;		NVL Ba	tch Number				
	Street 31	00 Airpo	ort Way South				lob Number				
	Sea	ittle, WA 98	134				tal Samples				
	-						round Time		24-Hrs	s 4 D	avs
-	anager Jo							2-Hrs	s 🗷 2 Day	s 🗌 5 D	ays
oject Lo	ocation <u>Ra</u>	anier Bre	ewery			Em	ail address	Plea	s 3 Day ase call for TA Darieldevelo	T less than 2	4 Hrs
	Phone: (20	06) 447-	-0263 Fax:	(206) 44	7-0299	Cell		724-1874		<u>ор</u> о	
	<u> </u>		(NIOSH 7400)	<u> </u>		☐ TEM (A				Other	
Asbe			EPA/600/R-93/								<u> </u>
METALS		Det. Lin	·				RCRA Met		All 8		r Metals
☐ Total ☐ TCLP	Metals	mag 🗍		ing water	☐ Paint Ch ☐ Paint Ch ☐ Waste W	ips (Area)	☐ Arsenic (☐ Barium ((As) Ba) (Cd) (As)	Lead (Pb) Mercury (He Selenium (S	Se) D Nic	3 pper (Cu) kel (Ni) c (Zn)
	er Types nalysis	☐ Fibero		nce Dust rable Dust	Other (S	Specify)					
Conditio	n of Packa	ge:□ G	ood 🗌 Damag	ed (no spi	llage) 🗌 Se	vere damaç	ge (spillage)				
Seq. #	Lab ID		Client Sample	Number	Comments						A/R
1			RB-36	- A					·		
2				3							
3				Č							
4			37	- A							
5				B							
6				C							
7			38	- A							
8				B							
9				<u>_</u>							
10			34.	- 4							
11				B		-			,		
12				د						_	
13			40	- 4				_			
14				B							
15				L							
		Print	Below	Sign Be	elow		Compa	ny .	. [Date	Time
	Sampled b	y BL	EULLAN	-	16/1		- E	V.=	7-	7/10/06	Sm
Reli	nquished b	у	to be a first and the first of the property of pro-	//	200						7
	Received b	y N. 6	lamern	12			NI	1	Q	7/11/08	15.15
	Analyzed b			1						, -	
	ts Called b										
	Its Faxed b										
			Inlana rational	- افاما الما	المام المام	النبية		(0)	- La - # - : -		
apecia	ai iiistruc	นบทร: (Jnless requeste	u in Writir	ıy, ali sample	s will be di	sposed of tw	/∪ (∠) W⊖€	eks arter and	aiysis.	

 $\mathcal{A}^{\frac{1}{2}+\frac{1}{2}}$



NVL LABORATORIES, Inc.

4708 Aurora Ave. North Seattle, WA 98103 (206) 547-0100 FEIN 91-1689450

Invoice

DATE	INVOICE NO.
7/17/2006	2608899

BILL TO		
Ethan Construction 3100 Airport Way S. Seattle, WA 98134		

Project Manager	P.O. NO.	TERMS	DUE DATE	Project
Joseph Jackson	_	Net 30	8/16/2006	Rainier Brewery

SERVICE DA	ITEM	DESCRIPTION	QTY	RATE	AMOUNT
7/13/2006	PLM-5	48 Hrs TAT, bulk asbestos analysis (Batch # 2608899.00)	30	9.50	285.00
7/13/2006	PLM-5	48 Hrs TAT, bulk asbestos analysis (Batch # 2608900.00)	30	9.50	285.00
7/13/2006	PLM-5	48 Hrs TAT, bulk asbestos analysis (Batch # 2608901.00)	30	9.50	285.00
7/13/2006	PLM-5	48 Hrs TAT, bulk asbestos analysis (Batch # 2608902.00)	30	9.50	285.00
			Total		\$1,140.00

Balance Due \$1,140.00